Follow-up report No.1

Report Summary
Name of sender of the report: Dr Chenjerai Njagu
Telephone: +263 4 793074
Fax: +263 4 791516
Email: chenjerain@gmail.com

Disease: Highly pathogenic avian influenza
Date of start of the event: 17/05/2017
Date of confirmation of the event: 01/06/2017

Serotype(s): H5N8

Reason: New strain of a listed disease in the country
Clinical signs: Yes

Number of reported outbreaks: submitted=1, Draft=0

Outbreak details
Province: MASHONALAND EAST
Number of outbreaks: submitted=1
District: SEKE
Sub-district: Farm
Unit Type: LANARK
Location: 18.0912723, 30.9216241
Start Date: 17/05/2017
End Date: 11/06/2017

Species: Birds
Measuring units: Animals
Susceptible: 2000000
Cases: 8228
Deaths: 8228
Killed and disposed of: 165772
Slaughtered: 0

Epidemiology
Epidemiological comments:
The disease has spread to two additional self-contained units within Lanark farm in addition to the one reported in the initial notification report bringing the total number of sites affected to three out of eight. The second site had 43,000 birds and the third had 48,000 birds. All three affected sites are broiler parents’ sites that are under one management. It is suspected that the spread to the other two sites was through sharing of equipment and vehicles between the sites prior to detection of disease. All birds on the two additional sites have been destroyed and buried on site. Litter from the affected sites is also being disposed of by burying on site. Intensified surveillance for HPAI throughout the country is ongoing. To date a total of 843 samples have been collected from 12 commercial poultry farms and have tested negative for H5 and H7 on serology and PCR.

Source of the outbreak(s) or origin of infection:
• Unknown or inconclusive

Measures applied
• movement control inside the country
• surveillance outside containment and/or protection zone
• surveillance within containment and/or protection zone
• screening
• traceability
• quarantine
• official destruction of animal products
• official disposal of carcasses, by-products and waste
• stamping out
• zoning
• disinfection

Animals treated
Vaccination Prohibited: Yes

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Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.
Outbreak maps